Logic from Russell to Church, Vol 5. Handbook of the History of Logic

Description: This volume is number five in the 11-volume Handbook of the History of Logic. It covers the first 50 years of the development of mathematical logic in the 20th century, and concentrates on the achievements of the great names of the period--Russell, Post, Gödel, Tarski, Church, and the like. This was the period in which mathematical logic gave mature expression to its four main parts: set theory, model theory, proof theory and recursion theory. Collectively, this work ranks as one of the greatest achievements of our intellectual history. Written by leading researchers in the field, both this volume and the Handbook as a whole are definitive reference tools for senior undergraduates, graduate students and researchers in the history of logic, the history of philosophy, and any discipline, such as mathematics, computer science, and artificial intelligence, for whom the historical background of his or her work is a salient consideration.

- The entire range of modal logic is covered
- Serves as a singular contribution to the intellectual history of the 20th century
- Contains the latest scholarly discoveries and interpretative insights

Contents:

- Preface
- List of Contributors
- Russell's Logic (Andrew D. Irvine)
- Logic for Meinongian Object Theory Semantics (Dale Jacquette)
- The Logic of Brouwer and Heyting (Joan Rand Moschovakis)
- Thoralf Albert Skolem (Jens Erik Fenstad and Hao Wang)
- The Logic of the Tractatus (Michael Potter)
- Lesniewski's Logic (Peter Simons)
- Hilbert's Proof Theory (Wilfried Sieg)
- Hilbert's Epsilon Calculus and its Successors (Hartly Slater)
- Gödel's Logic (Mark van Atten and Juliette Kennedy)
- Tarski's Logic (Keith Simmons)
- Emil Post (Alasdair Urquhart)
- Gentzen's Logic (Jan von Plato)
- Lambda-calculus and Combinators in the 20th Century (Felice Cardone and J. Roger Hindley)
- The Logic of Church and Curry (Jonathan P. Seldin)
- Paradoxes, Self-reference and Truth in the Twentieth Century (Andrea Cantini)
- Index

Ordering:

Order Online - http://www.researchandmarkets.com/reports/1767468/

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct.

Product Name: Logic from Russell to Church, Vol 5. Handbook of the History of Logic
Web Address: http://www.researchandmarkets.com/reports/1767468/
Office Code: SC

Product Format
Please select the product format and quantity you require:

Quantity
Hard Copy (Hard Back): □ USD 276 + USD 31 Shipping/Handling

* Shipping/Handling is only charged once per order.
* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: □ Mr □ Mrs □ Dr □ Miss □ Ms □ Prof
First Name: __________________________ Last Name: __________________________
Email Address: * ____________________________________________________________
Job Title: __________________________
Organisation: __________________________
Address: __________________________
City: __________________________
Postal / Zip Code: __________________________
Country: __________________________
Phone Number: __________________________
Fax Number: __________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by Wire Transfer: Bank details will be provided on the invoice which you will receive after you place your order with us.

If you have a Marketing Code please enter it below:

Marketing Code: ______________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World